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DESCRIPTIONS OF NEW SPECIES OF MARINE BIVALVE MOLLUSCA.

BY GEORGE W. TRYON, JR.

1. *CRASSATELLA ADELINÆ*, Tryon. Plate 6, fig. 1.

Shell ovate, triangular, anteriorly rounded, posteriorly produced; umbones depressed, slightly undulated. Surface white with brown rays, occasionally marked with cuneiform characters of darker color under a thin dark brown epidermis; within chocolate color, margins white without crenulations.

Length 3, alt. 2.25, diam. 1.13 inches.

Habitat. unknown. Museum of the Academy.

This species is nearly allied to *C. Antillarum*, Reeve, but is not so gibbous, and is more narrowly produced behind; it is also readily distinguished by its peculiar colored markings.

2. *LUCINA (CODAKIA) DISTINGUENDA*, Tryon. Plate 6, fig. 3.

Shell orbicular, depressed, disk-like, covered with flattened radiating ridges which are crossed by numerous close-set, raised, concentric striæ. White with a faint tinge of pink: interior with a broad marginal band of deep pink.

Long. 3, alt. 2.65, diam. 1 inches.

Habitat., Gulf of California. W. M. Gabb. Museum of the Academy.

This fine large species has been confounded, by Mr. P. P. Carpenter and others, with an analogous West Indian species—*Lucina tigrina*, Linn. It is readily distinguished, however, by its flattened form and border, and more depressed ribs.

3. *CIRCE (CRISTA) BIDIVAVICATA*, Tryon. Plate 6, fig. 2.

Shell oblong-oval, thick, somewhat ventricose, sides declining convexly and ventral margin slightly rounded, covered by radiating rounded ribs which are finally bifurcate and nodose; ribs posteriorly bi-divaricate, forming a series of M's. Rust colored with brown splotches, white within.

Long. 1.65, alt. 1, diam. .65 inch.

Habitat.—Red Sea. Museum of the Academy.

This species resembles *Crista divaricata*, Chemn., its characteristic difference being the doubly divaricate disposition of its ribs.

